

AMENDMENTS TO THE CLAIMS - OZ 0050/49589 - Preliminary Amendment

4. The method in accordance with claim 1 [one of claims 1 to 3], characterized in that a planetary roller extruder (10) without kneading disks is used.

A.
5. The method in accordance with claim 2 [one of claims 2 to 4], characterized in that the number of revolutions of the central spindle (14) of the planetary roller extruder (10) is set in such a way that the dwell time in the extruder (10) of a pharmaceutical mixture to be extruded is approximately 0.5 to 2 minutes.

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CURRENT CLAIMS - OZ 0050/49589

1. A method for producing solid forms of administration by melt extrusion, wherein a polymeric binder, at least one active pharmaceutical agent and, if required, further additives are mixed in an extruder and melted, and are subsequently extruded in a continuous ductile production string, characterized in that a planetary roller extruder (10) is used as the extruder.

2. The method in accordance with claim 1, characterized in that a planetary roller extruder (10) with a central spindle (13) and three to eight planetary spindles (14) are used.

3. The method in accordance with claim 2, characterized in that a planetary roller extruder (10) with six planetary spindles (14) is used.

4. The method in accordance with claim 1, characterized in that a planetary roller extruder (10) without kneading disks is used.

5. The method in accordance with claim 2, characterized in that the number of revolutions of the central spindle (14) of the planetary roller extruder (10) is set in such a way that the dwell time in the extruder (10) of a pharmaceutical mixture to be extruded is approximately 0.5 to 2 minutes.

6. Use of a planetary roller extruder for extruding a heat- and/or shear-sensitive pharmaceutical mixture.